

**Carolyn Anne Mangeng**  
**Associate Director, Technical Services (Acting)**  
**Los Alamos National Laboratory**

Carolyn Mangeng was named acting associate director for Technical Services Oct. 13, 2004. The directorate provides services in environmental protection and compliance; project management; performance surety, facility engineering and standards; health, safety and radiation protection, resumption and operational efficiency; and counterintelligence and internal security. She previously served as the acting deputy laboratory director, associate deputy director for National Security and director of National Security Planning and Analysis.

Mangeng joined the Laboratory in 1982 as a principal investigator in systems studies in the areas of Soviet and U.S. industrial and commercial energy conservation, regional and local environmental and economic impacts of large energy facilities, electric utility fuel use, implementation of the Clean Air Act, hazardous waste streams at DOE facilities, and stockpile requirements for special nuclear materials.

From June 1991 to February 1994, Mangeng served as Program Manager for Nuclear Weapons Concepts. In this position, she had technical responsibility for the joint Department of Defense and Department of Energy studies program, including High Power Radio Frequency Phase 1 and 2 studies, Precision-Guided Low Yield Warhead Phase 1 Study, and others. She also was responsible for the special studies program in nuclear weapons effectiveness, operations, force structure, effects, long-range planning support, and cost-benefit studies.

From 1994 to July 1999, Mangeng was the deputy program director for Nuclear Weapons Technology. She shared responsibility with the program director for leadership and management of the \$350 million Stockpile Stewardship budget program at Los Alamos. She had lead responsibility for stockpile programs including stockpile maintenance, surveillance and dismantlement; prototyping and stockpile improvements; surety technologies; materials and manufacturing technologies; and certification. She was responsible for Program Office interactions with the Office of the Secretary of Defense, the Joint Staff, and the Military Services.

From July 1999 to September 2001, Mangeng was deputy associate Laboratory director for the Nuclear Weapons Directorate, with about 3,000 employees in six technical divisions and approximately \$3 billion of plant and experimental facilities. In her position, Mangeng shared responsibility for line management of the directorate as well as management of the \$1 billion nuclear weapons program at Los Alamos. Mangeng had specific oversight of weapon maintenance; certification; component manufacturing, including pit manufacturing; and surveillance at Los Alamos; and for interactions with the Department of Defense on the nuclear weapons stockpile. She was a member of the Navy Fleet Ballistic Missile Steering Task Group and technical adviser to DOE on the Nuclear Weapons Council Standing and Safety Committee.

Mangeng received her bachelor's degree in government from Cornell University and her master's in history from Northwestern University.





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